Amendment and Response Attorney Docket: EV31009US

Applicants: Cathleen von Lehe et al.

Serial Number: 10/810,445

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application.

Claims 1 to 16 (Canceled).

17. (Currently amended) A method for positioning a catheter delivering and recovering an embolic protection device within a patient's blood vessel, the method comprising:

providing a catheter comprising an elongated member configured to be advanced along a vascular path of a patient, the elongated member having opposite first and second ends and corresponding first and second end portions, the first end and second ends both being adapted for intravascular insertion, the first end portion comprising a delivery sheath, the second end portion comprising a retrieval sheath, the delivery sheath comprising at least one sidewall port adapted for receiving a wire, and the catheter having a lumen between the first end and the at least one sidewall port;

providing a guide wire having a proximal end and a distal end; advancing the guide wire to a target site within the patient's blood vessel; and advancing the catheter over the guide wire by inserting the guide wire through the catheter lumen between the first end and the at least one sidewall port, the first end being the distal most tip of the catheter,

wherein an embolic protection device is loaded into the catheter prior to advancing the catheter over the guide wire,

wherein the catheter is advanced over the guide wire to a treatment site and the embolic protection device is advanced out of the catheter through the delivery sheath,

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wherein after the embolic protection device is advanced out of the catheter, the

catheter is removed from the patient's blood vessel, the catheter is reversed such that the

second end is the distal most tip of the catheter, the catheter is reintroduced into the

patient's blood vessel, and the embolic protection device is recovered into the retrieval

sheath.

18. (Canceled).

19. (Currently amended) The method of claim 18 17, wherein after the catheter is

advanced over the guide wire to [[a]] the treatment site, the guide wire is removed, and

the embolic protection device then is advanced out of the catheter.

20. (Currently amended) The method of claim 18 17, wherein the delivery sheath

comprises first and second sidewall ports adapted for receiving wires.

21. (Withdrawn, currently amended) The method of claim 20, wherein the

distance from the first sidewall port to the first end is less than the distance from the

second sidewall port to the first end, the lumen extends between the first end of the

elongate elongated member and the first and second sidewall ports, the lumen having a

first diameter at the first sidewall port and a second, reduced diameter at a point between

the first and second sidewall ports.

22. (Original) The method of claim 20, wherein the embolic protection device is

loaded in the lumen between the first and second sidewall ports.

Claims 23 to 25 (Canceled).

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26. (New) The method of claim 17, wherein the embolic protection device is advanced out of the catheter through the delivery sheath by retracting the catheter relative

to the embolic protection device.

27. (New) The method of claim 17, wherein the embolic protection device is a

filter.

28. (New) The method of claim 27, wherein the filter is self-expandable.

29. (New) The method of claim 17, wherein the catheter is advanced to the

treatment site with a guide catheter.

30. (New) The method of claim 17, wherein after the embolic protection device is

advanced out of the catheter, an interventional device is used to treat the treatment site.

31. (New) The method of claim 17, wherein the embolic protection device

comprises a host wire and the embolic protection device is recovered into the retrieval

sheath by advancing the retrieval sheath over the host wire.

32. (New) The method of claim 17, wherein the sidewall port is skived.

33. (New) The method of claim 20, wherein the sidewall ports are skived.

34. (New) The method of claim 17, wherein the retrieval sheath comprises a

rolled tip.

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